

## EAST Search History (Prior Art)

| Ref # | Hits  | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|--|------------------|---------|------------------|
| S1    | 2     | "2004238579"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/20 12:25 |
| S2    | 12    | ((("2004238579") or ("1270659"))).PN.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/10/20 12:26 |
| S3    | 16    | ((("2004238579") or ("1270659") or ("2002060606"))).PN.                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/10/20 12:29 |
| S4    | 17    | ((("2004238579") or ("1270659") or ("2002060606") or ("6720374"))).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/10/20 12:52 |
| S6    | 31769 | polylactic adj acid plylatide  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/20 14:59 |
| S7    | 67    | S6 and 528/271.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/20 14:59 |
| S8    | 26    | S7 and plasticizer   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/10/20 14:59 |

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|     |   |   |  |     |     |                  |
|-----|---|---|--|-----|-----|------------------|
| S9  | 1 | "10591043".rlan. or ("10".src. and<br>"591043".ap.) | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                   | ADJ | ON  | 2009/07/08 20:10 |
| S10 | 2 | ("20030083440").PN.                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/07/08 20:20 |
| S11 | 4 | ("2002060606").PN.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/07/08 20:21 |
| S12 | 2 | ("6110578").PN.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/07/08 20:28 |
| S13 | 2 | ("20060276575").PN.                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/07/08 21:02 |
| S14 | 2 | ("5866634").PN.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/07/08 21:09 |
| S15 | 2 | ("20030113274").PN.                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/07/08 21:16 |
| S16 | 2 | ("20040043076").PN.                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/07/08 21:17 |

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|     |   |  |  |     |     |                  |
|-----|---|--|--|-----|-----|------------------|
| S17 | 2 | ("2000345020").PN.                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/07/08 21:23 |
| S18 | 2 | "11106515".pn.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/07/08 21:24 |
| S19 | 2 | ("2002114900").PN.                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/07/08 21:27 |
| S20 | 2 | ("20040024141").PN.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/07/08 21:31 |
| S21 | 0 | 1,1'-(2-hydroxy-1,3-propanediyl) ester | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/07/08 21:37 |
| S22 | 2 | ("20050288399").PN.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/07/08 21:38 |
| S23 | 5 | ("2005036172").PN.                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/07/08 21:42 |

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|     |       |  |  |    |     |                  |
|-----|-------|--|--|----|-----|------------------|
| S24 | 2     | ("2004352844").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/08 21:52 |
| S25 | 2     | ("20040086667").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/08 21:54 |
| S26 | 2     | "2004238579"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/10/20 09:17 |
| S27 | 12    | ((("2004238579") or ("1270659"))).PN.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/10/20 09:17 |
| S28 | 16    | ((("2004238579") or ("1270659") or ("2002060606"))).PN.                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/10/20 09:17 |
| S29 | 17    | ((("2004238579") or ("1270659") or ("2002060606") or ("6720374"))).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/10/20 09:17 |
| S30 | 37721 | polylactic adj acid plylatide  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/10/20 09:17 |

## EAST Search History (Prior Art)

|     |    |   |  |     |     |                  |
|-----|----|---|--|-----|-----|------------------|
| S31 | 85 | S30 and 528/271.ccls.                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2009/10/20 09:17 |
| S32 | 32 | S31 and plasticizer                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON  | 2009/10/20 09:17 |
| S33 | 1  | "10591043".rlan. or ("10".src. and<br>"591043".ap.) | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                   | ADJ | ON  | 2009/10/20 09:17 |
| S34 | 2  | ("20030083440").PN.                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/10/20 09:17 |
| S35 | 4  | ("2002060606").PN.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/10/20 09:17 |
| S36 | 2  | ("6110578").PN.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/10/20 09:17 |
| S37 | 2  | ("20060276575").PN.                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/10/20 09:17 |
| S38 | 2  | ("5866634").PN.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/10/20 09:17 |

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|     |   |  |  |     |     |                  |
|-----|---|--|--|-----|-----|------------------|
| S39 | 2 | ("20030113274").PN.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/10/20 09:17 |
| S40 | 2 | ("20040043076").PN.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/10/20 09:17 |
| S41 | 2 | ("2000345020").PN.                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/10/20 09:17 |
| S42 | 2 | "11106515".pn.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/10/20 09:17 |
| S43 | 2 | ("2002114900").PN.                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/10/20 09:17 |
| S44 | 2 | ("20040024141").PN.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/10/20 09:17 |
| S45 | 0 | 1,1'-(2-hydroxy-1,3-propanediyl) ester | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/10/20 09:17 |

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|     |   |   |  |     |     |                  |
|-----|---|---|--|-----|-----|------------------|
| S46 | 2 | ("20050288399").PN.                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/10/20 09:17 |
| S47 | 5 | ("2005036172").PN.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/10/20 09:17 |
| S48 | 2 | ("2004352844").PN.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/10/20 09:17 |
| S49 | 2 | ("20040086667").PN.                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/10/20 09:17 |
| S50 | 1 | "10591043".rlan. or ("10".src. and<br>"591043".ap.) | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT                                   | ADJ | ON  | 2009/10/20 09:49 |

## EAST Search History (Interference)

| Ref # | Hits | Search Query               | DBs            | Default Operator | Plurals | Time Stamp       |
|-------|------|----------------------------|----------------|------------------|---------|------------------|
| L1    | 1341 | 524/317,315.ccls.          | USPAT;<br>UPAD | ADJ              | ON      | 2009/10/22 13:04 |
| L2    | 0    | acylation rate and 1       | USPAT;<br>UPAD | ADJ              | ON      | 2009/10/22 13:04 |
| L3    | 0    | acylat\$4 rate and 1       | USPAT;<br>UPAD | ADJ              | ON      | 2009/10/22 13:04 |
| L4    | 34   | acylat\$4 and l1           | USPAT;<br>UPAD | ADJ              | ON      | 2009/10/22 13:05 |
| L5    | 0    | acylation rate and l1      | USPAT;<br>UPAD | ADJ              | ON      | 2009/10/22 13:05 |
| L6    | 0    | acylat\$4 with rate and l1 | USPAT;<br>UPAD | ADJ              | ON      | 2009/10/22 13:05 |